## TRAFFIC SIGNAL LEGEND

PLOT SCALE = 28.8080 / / IN. PLOT DATE = 10/6/2009		CHECKED         -         DAD         REVISED         -           DATE         -         10/28/09         REVISED         -		DEPARTMENT OF TRANSPORTATION			SCALE: NO	SCALE: NONE SHEET NO. 6 OF 6 SHEETS STA. TO STA. FED. ROAD DIST. NO.   ILLINOIS FED. AID PROJECT HPP-3463(006)			
FILE NAME = USER NAME = kanthaphixaybc c:\pw.work\PWIDOT\KANTHAPHIXAYBC\dØl1264\traffic.legend_v7.dgn		RAWN - BCK	REVISED -		OF ILLINOIS			DISTRICT 1  STANDARD TRAFFIC SIGNAL DESIGN DETAILS  F.A. SECTION COUNTY TOTAL SHE SHEETS NO O6-00080-01-BT COOK 37 2:			
	bo Inc	SIGNED - DAG/BCK	REVISED -	NO. 6 SOLID COPPER (GREEN)		~		DIOTRICT 6	[F.A. ]	SECTION	COUNTY TOTAL SH
WIRELESS ACCESS POINT	R			GROUND CABLE IN CONDUIT			(1)	CROSSBUCK		*	*
WIRELESS DETECTOR SENSOR	RW		W	ALL DETECTOR LOOP CABLE TO BE SHIELDED		7-07-		CROSSING GATE		<del>202&gt;</del>	XOX-
PAN, TILT, ZOOM CAMERA	R PīZ]1	PIZI	PIZ	DENOTES NUMBER OF CONDUCTORS, ELECTRIC CABLE NO. 14, UNLESS NOTED OTHERWISE,		_6		FLASHING SIGNAL		X⊕X	<b>X⊕X</b>
IDEO DETECTION ZONE				RADIO REPEATER	RERR	ERR	RR	RAILROAD CANTILEVER MAST ARM	**	OX X X	
	ryn			RADIO INTERCONNECT	##*O		<del>   +•</del>		$\nabla$		XeX
VIDEO DETECTION CAMERA	R [√]11	(V)	<b>\(\sum_{1}\)</b>		. a			RAILROAD CONTROL CABINET			F ≪
MICROWAVE VEHICLE SENSOR	R MJ	(M)1	<b>M</b>	PEDESTRIAN SIGNAL HEAD, INTERNATIONAL SYMBOL, WITH COUNTDOWN TIMER		© C	<b>₽</b> C			EXISTING	PROPOSED
PREFORMED DETECTOR LOOP		J	Р	INTERNATIONAL SYMBOL, SOLID		<b>()</b>	*	RAILROAD	21MR0	r2	
DETECTOR LOOP, TYPE I				12" (300mm) PEDESTRIAN SIGNAL HEAD					01/2 CD 4		
"NO RIGHT TURN"				12" (300mm) PEDESTRIAN SIGNAL HEAD INTERNATIONAL SYMBOL, OUTLINED				PREFORMED SAMPLING (SYSTEM) DETECTOR		ÎPSÎ	PS
ILLUMINATED SIGN	p			WALK/DON'T WALK SYMBOL		OW W		(SYSTEM) DETECTOR		PIS	PIS
ILLUMINATED SIGN ''NO LEFT TURN''	R		9	12" (300mm) PEDESTRIAN SIGNAL HEAD		<b>6</b> M	· r·	PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTION AND SAMPLING	IUK	6— —6	·
ACCESSIBLE PEDESTRIAN PUSHBUTTON DETECTOR	@ APS	⊚APS	@ APS			(F)	<b>4</b> G	EXISTING PREFORMED INTERSECTION LOOP DETECTOR	TOD	PP <sub>1</sub>	
PEDESTRIAN PUSHBUTTON DETECTOR	(i)		<b>©</b>	"P" INDICATES PROGRAMMED HEAD		(G)	G ◆Y	EXISTING INTERSECTION LOOP DETECTOR PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETEC	TOR	[P]	
PEDESTRIAN SIGNAL HEAD	-[] R	-0	-1	SIGNAL FACE WITH BACKPLATE.			Y	SAMPLING (SYSTEM) DETECTOR		<u>  s  </u>	S
	R		_				R	(SYSTEM) DETECTOR			
FLASHER INSTALLATION IS DENOTES SOLAR POWER)	R O- <b>D</b> ′′F′′	O- <b>⊳</b> ″F‴	<b>●▶</b> "F"				<b>◆</b> G	INTERSECTION & SAMPLING		[IS]	IS
IGNAL HEAD OPTICALLY PROGRAMMED	-R ->"P"	- <b>⊳</b> ″p″	- <b>→</b> "P"	SIGNAL FACE			G <b>◆</b> Y	TO BE REMOVED	RMF		
SIGNAL HEAD WITH BACKPLATE	+D R	+⊳	+			$ \bigcirc \hspace{07cm} \bigcirc$	Υ	SIGNAL POST AND FOUNDATION			
SIGNAL HEAD CONSTRUCTION STAGES NUMBERS INDICATE THE CONSTRUCTION STAGE)			2	. TELLOW AND ONEEN TRAFFIC SIGNAL FACE			R	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE AND FOUNDATION TO BE REMOVED	RMF O <del>-X</del>		
SIGNAL HEAD	R A	->		12" (300mm) RED WITH 8" (200mm) YELLOW AND GREEN TRAFFIC SIGNAL FACE		R		FOUNDATION TO BE REMOVED			
GUY WIRE	R		<b>&gt;</b>	12" (300mm) TRAFFIC SIGNAL SECTION		R	R	ALUMINUM MAST ARM POLE AND	RMF		
BETTER) 45 FOOT (13.7m) MINIMUM	"⊗			ABANDON ITEM	A		<u></u>	STEEL MAST ARM POLE AND FOUNDATION TO BE REMOVED	O-MF		
SIGNAL POST TEMPORARY WOOD POLE (CLASS 5 OR	R R R	⊗	•	RELOCATE ITEM	RL			FOUNDATION TO BE REMOVED			
ASSEMBLY AND POLE WITH PTZ CAMERA	PIZ)	PIZI	PIZ	REMOVE ITEM	R	- -	-	CONTROLLER CABINET AND	RCF		
STEEL COMBINATION MAST ARM	R	Q	- Complete	INTERSECTION ITEM		I	ΙΡ	(H) HANDHOLE, (P) POST, (M) MAST ARM, OR (S) SERVICE		C	c <sub>all</sub> —
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE	R <sub>O</sub> ->⊄	0-×	• ×	COILABLE NONMETALLIC CONDUIT (EMPTY)  SYSTEM ITEM		s S	CNC S	GROUND ROD AT (C) CONTROLLER,		C .i	Cal
ALUMINUM MAST ARM ASSEMBLY AND POLE	R	0		COMMON TRENCH			CT	(NUMBER OF FIBERS & TYPE TO BE NOTED ON PLANS)		<del>-</del> >-	<del>-</del>
STEEL MAST ARM ASSEMBLY AND POLE	R	0	•	AND CABLE	n			FIBER OPTIC CABLE NO. 62.5/125.		,	
TELEPHONE CONNECTION P) POLE OR (G) GROUND MOUNT	R	P	P	IN TRENCH (T) OR PUSHED (P) TEMPORARY SPAN WIRE, TETHER WIRE,	D			FIBER OPTIC CABLE NO. 62.5/125, MM12F SM12F		(24F)	24F
P) POLE OR (G) GROUND MOUNT	-□ <sup>R</sup>	-O <sup>P</sup>	- <b>#</b>	GALVANIZED STEEL CONDUIT				FIBER OPTIC CABLE		<u>—12F</u> —	
NINTERRUPTIBLE POWER SUPPLY ERVICE INSTALLATION.	UPS)	EUPS	UPS P	DOUBLE HANDHOLE JUNCTION BOX	R 🔘		0	NO. 18 3 PAIR TWISTED, SHIELDED		-6-	6
MASTER MASTER CONTROLLER	R	EMMC	MMC	HEAVY DUTY HANDHOLE	R N			COPPER INTERCONNECT CABLE,		,	
MASTER CONTROLLER		EMC	MC		R	H	H	VENDOR CABLE FOR CAMERA		\(\varphi\)	, — <del>(</del> V)——
COMMUNICATIONS CABINET	C C R	ECC	CC	HANDHOLE	R			COAXIAL CABLE		<u> </u>	c-
RAILROAD CONTROL CABINET			<b>B→B</b>	CONFIRMATION BEACON	Ro-O	<b>○</b> —()	•			d	
CONTROLLER CABINET	R			EMERGENCY VEHICLE LIGHT DETECTOR	R≪	<b>∞</b> ✓	•	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C, UNLESS NOTED OTHERWISE		1)	1